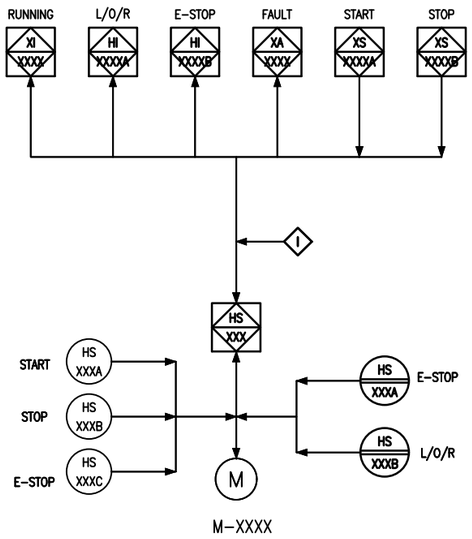
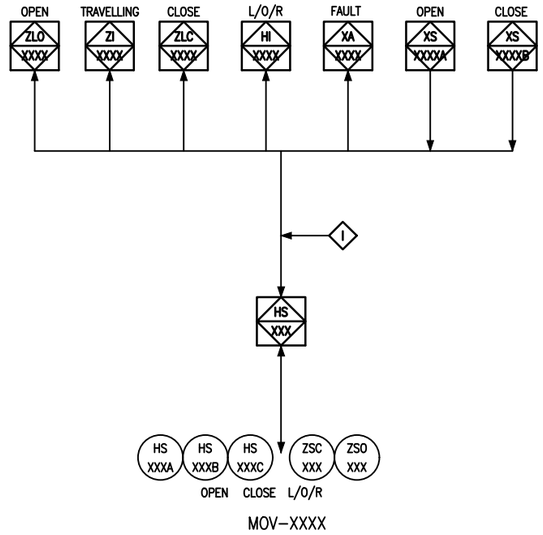


M–XXXX

CONSTANT MOTOR
(WITH REMOTE START/STOP FACILITY AND E–STOP)

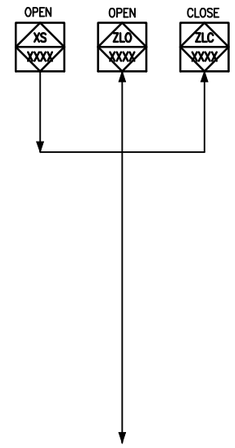
FIG–1



MOV–XXXX

MOTOR OPERATED VALVE
(BUTTERFLY VALVE / GATE VALVE / SLUICE GATE)

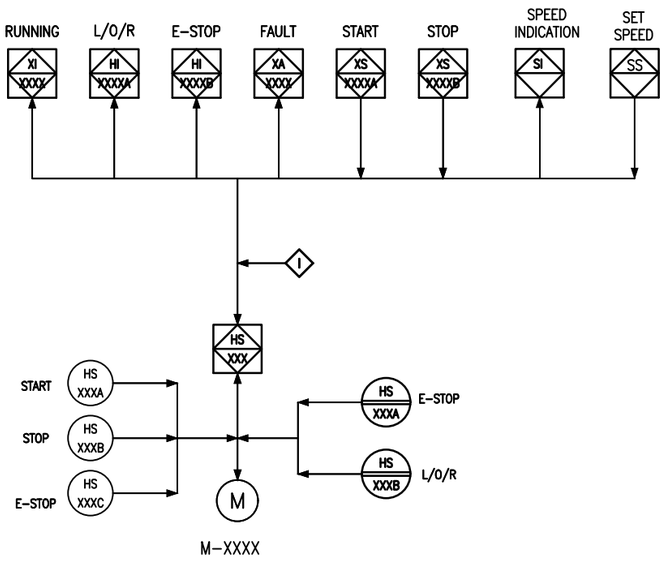
FIG–2



SOV–XXXX

SOLENOID VALVE

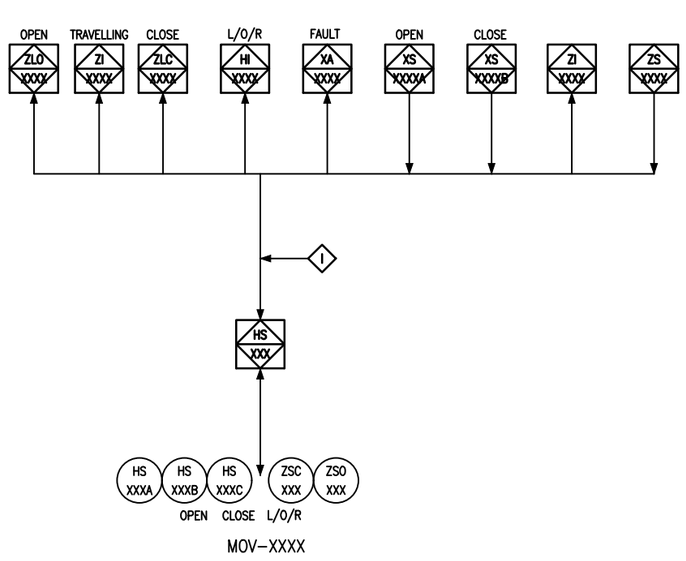
FIG–3



M–XXXX

VARIABLE MOTOR
(WITH REMOTE START/STOP FACILITY AND E–STOP)

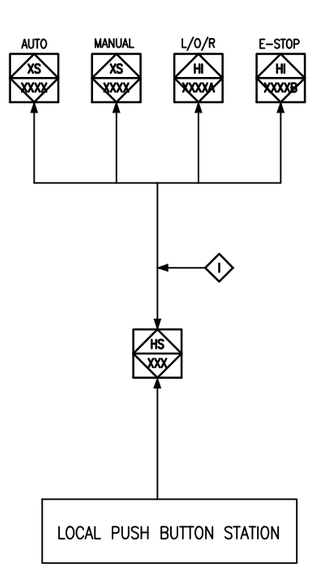
FIG–4



MOV–XXXX

MOTOR OPERATED VALVE
(MODULATING)
(BUTTERFLY VALVE / GATE VALVE / SLUICE GATE

FIG–5



LOCAL PUSH BUTTON STATION

REV.	DATE OF ISSUE	PREPARED BY	CHECKED BY	VALIDATED BY	PM	TENDER PURPOSE

CLIENT: BANGALORE WATER SUPPLY AND SEWERAGE BOARD

CONSULTANT: NJS ENGINEERS INDIA PVT. LTD

PROJECT: UPGRADATION OF 40 MLD RAJACANAL PHASE I PROJECT

TITLE: PIPING AND INSTRUMENTATION DIAGRAM (P&ID)
CONTROL LOGICS

(SHEET-2 OF 6)

DRAWN BY :	PR	VERIFIED BY :	VC
DESIGNED BY:	VC	APPROVED BY :	AGN
SCALE:	DRG. NO. NJSEI/BLR/DPR/RAJ1-40/STP/P&ID/7B	DATE 09.12.2022	REV. R0